

# Work Order ID 124049

\*124049\*

Page 1

September-08-14 2:39:24 PM

Item ID: D139-799-015

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Stop \*NS2\*

Item Name: Engine Wash

Start Date: 9/08/14 Start Qty: 3.00

\*3\*


Cust Item ID:

Required Date: 9/10/14 Req'd Qty: 3.00

\*3\*

Customer:

Reference:

Approvals: Process Plan:  Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start \*NR1\*

Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
IIN-D139-799	H								
100	Document Control	0.00							
<b>*100*</b>									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile &type labels per PPP D139-799-015 CHG005								
			SEP 24 2014		DAS 06 9-89	3			
110	Pick Kit	0.00							
<b>*110*</b>									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									
			SEP 24 2014		DAS 06 9-89	3			

MJ 1409-10

3

DAS  
32  
9-89 14/9/9 (3)

# Work Order ID 124049

**\*124049\***

Page 2

September-08-14 2:39:24 PM

Item ID: D139-799-015 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Engine Wash  
 Start Date: 9/08/14 Start Qty: 3.00 **\*3\*** Cust Item ID:  
 Required Date: 9/10/14 Req'd Qty: 3.00 **\*3\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130		0.00							
<b>*130*</b>						3	DAS 06 9-09		
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D139-799-015								SEP 24 2014
	Location: <u>019</u>								
	PPP rev: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
<b>*140*</b>									
QC	Memo	0.00							
Quality Control									MLG 14 05-24 MF 14-9-24

# Picklist Print

September-08-14 2:39:23 PM

Page 1

Work Order ID: 124049

\*124049\*

Parent Item: D139-799-015

\*D139-799-015\*

Parent Item Name: Engine Wash

Start Date: 9/08/14

Required Date: 9/10/14

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B  
AS PER ECN 11-598 11-06-05 JLM VERF BY:DD IPP Rev:C 11.09.27  
PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER  
CHG005/ECN13-579 DD verf:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MS21919-WDG9		Purchased	No				Each	122.0000	20	60			DAS 32 9-89
<b>3 *MS21919-WDG9*</b> Clamp													

DAS  
06  
9-89

Location	Loc Qty	Loc Code
ST299	80	
m130207	80	
ST500	25	
m126274	1	
M128402	24	
ST508	1	
M128638	1	
ST509	16	
M128673	16	

M130207 43X  
M126274 1X

M128673 16X

DAS  
32  
9-89

D4121-1

Manufactured No

110

Each

4.0000

2

6

**3 \*D4121-1\***

Hose Assy

DAS  
06  
9-89

Location	Loc Qty	Loc Code
FG	3	
114101	3	
ST211	1	
123766	1	

5X B124074  
123766 1X

SP  
14/9/9  
(3)

# Picklist Print

September-08-14 2:39:23 PM

Page 2

Work Order ID: 124049

\*124049\*

Parent Item: D139-799-015

\*D139-799-015\*

Parent Item Name: Engine Wash

Start Date: 9/08/14

Required Date: 9/10/14

Start Qty: 3.00

Required Qty: 3.00

D4121-3 Manufactured No

110 Each

6.0000

1 3

DAS  
32  
9-89

3 \*D4121-3\*

Hose Assy

DAS  
06  
9-89

## Location

## Loc Qty

## Loc Code

FG

1

91535

1

ST212

5

123820

5

123820  
3

D4121-5 Manufactured No

110 Each

4.0000

\*\*

DAS  
32  
9-89

3 \*D4121-5\*

Hose Assy

DAS  
06  
9-89

## Location

## Loc Qty

## Loc Code

ST212

4

123767

4

123767  
3

D4131-041 Manufactured No

110 Each

3.0000

\*\*

DAS  
32  
9-89

3 \*D4131-041\*

Manifold Assy

DAS  
06  
9-89

## Location

## Loc Qty

## Loc Code

ST093

3

123768

3

123768  
3

D4131-043 Manufactured No

110 Each

3.0000

\*\*

DAS  
32  
9-89

3 \*D4131-043\*

Doubler Assy

DAS  
06  
9-89

## Location

## Loc Qty

## Loc Code

ST093

3

123769

3

123769

14/7/9 (3)

September-08-14 2:39:23 PM

Shop Packet Print

Page 2

# Picklist Print

September-08-14 2:39:23 PM

Page 3

Work Order ID: 124049

Parent Item: D139-799-015

Parent Item Name: Engine Wash

**\*124049\***

**\*D139-799-015\***

Start Date: 9/08/14

Required Date: 9/10/14

Start Qty: 3.00

Required Qty: 3.00

D4146-1 Manufactured No

110 Each

7.0000 2 6

DAS  
32  
9-89

**\*D4146-1\***

Fitting

DAS  
06  
9-89

Location

Loc Qty

Loc Code

ST093

7

123771

7

D4182-1 Manufactured No

110 Each

4.0000 2 6

DAS  
32  
9-89

**\*D4182-1\***

Fitting, Quick Disconnect

DAS  
06  
9-89

Location

Loc Qty

Loc Code

ST097

4

123772

4

D4384-1 Manufactured No

110 Each

5.0000 1 3

DAS  
32  
9-89

**\*D4384-1\***

Placard

DAS  
06  
9-89

Location

Loc Qty

Loc Code

FG

5

80679

5

AN526-1032R16 Purchased No

110 Each

40.0000 4 12

DAS  
32  
9-89

**\*AN526-1032R16\***

Screw

DAS  
06  
9-89

Location

Loc Qty

Loc Code

ST326

40

m128849

40

September-08-14 2:39:23 PM

Shop Packet Print

Page 3

# Picklist Print

September-08-14 2:39:23 PM

Page 4

Work Order ID: 124049

Parent Item: D139-799-015

Parent Item Name: Engine Wash

\*124049\*

\*D139-799-015\*

Start Date: 9/08/14

Required Date: 9/10/14

Start Qty: 3.00

Required Qty: 3.00

AN832-6J

Purchased

No

110

Each

28.0000

2 6

**\*AN832-6J\***

Union

DAS  
06  
9-89

Location

Loc Qty

Loc Code

ST324

28

m129127

8

m130238

20

\*\*

DAS  
32  
9-89

M129/27

AN924-6J

Purchased

No

110

Each

38.0000

4 12

**\*AN924-6J\***

NUT

DAS  
06  
9-89

Location

Loc Qty

Loc Code

FG

2

123245

2

ST322

36

m130186

16

m130238

20

\*\*

DAS  
32  
9-89

M130/86

NAS1149C0932R

Purchased

No

110

Each

63.0000

4 12

**\*NAS1149C0932R\***

WASHER

DAS  
06  
9-89

Location

Loc Qty

Loc Code

ST292

63

m126572

63

\*\*

DAS  
32  
9-89

M126572

## 5.0 PARTS LIST

Qty -011	Qty -012	Qty -015	Qty -017	Qty -019	Qty -112	Part Number	Description
X						D139-799-011	MAINTENANCE STEP KIT, LH
	X					D139-799-012	MAINTENANCE STEP KIT, RH
		X				D139-799-015	ENGINE WASH KIT
			X			D139-799-017	CARGO FLOOR PROTECTOR KIT
				X		D139-799-019	CABIN FLOOR PROTECTOR KIT
					X	D139-799-112	MAINTENANCE STEP WITH GRAB BAR KIT, RH
			2			D3580-1	JOGGLE BRACKET
			2	8		D3628-1	CUPPED WASHER
1						D4092-041	MAINTENANCE STEP ASSEMBLY
	1					D4092-042	MAINTENANCE STEP ASSEMBLY
		2				D4121-1	HOSE ASSEMBLY
		1				D4121-3	HOSE ASSEMBLY
		1				D4121-5	HOSE ASSEMBLY
				1		D4130-1	FWD CABIN FLOOR PROTECTOR
				1		D4130-3	AFT CABIN FLOOR PROTECTOR
			1			D4130-5	FWD CARGO FLOOR PROTECTOR
			1			D4130-7	CENTER CARGO FLOOR PROTECTOR
			1			D4130-9	AFT CARGO FLOOR PROTECTOR
		1				D4131-041	MANIFOLD ASSEMBLY
		1				D4131-043	DOUBLER ASSEMBLY
		2				D4146-1	FITTING
			1			D4153-1	JOGGLE BRACKET
			1			D4153-3	JOGGLE BRACKET
				4		D4153-5	CLAMP PLATE
			2			D4166-1	PLACARD, MAX LOAD
		2				D4182-1	FITTING, QUICK DISCONNECT
		1				D4384-1	PLACARD
					1	D4526-042	MAINTENANCE STEP ASSEMBLY, RH
2	2				2	AN6H12A	BOLT
2	2				2	AN6H13A	BOLT
		4				AN526-1032R16	SCREW
		2				AN832-6J	UNION
		4				AN924-6J	NUT
		20				MS21919WDG09	CLAMP
6	6				6	NAS1149D0663J	WASHER (or AN960JD616)
		4				NAS1149C0932R	WASHER (or AN960C916L)

• COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.

Revision: 1

Date: 14.03.06